

Title: All About Hydroponics

~~Hydroponics - A non-traditional means~~

~~Hydroponics~~ to grow plants in water. Plants only need water and nutrients to grow, not ~~soil~~ itself.

In 1690 an English scientist used hydroponics to grow a lab plant, and in the 1810's a German developed modern plant nutrition formulas. Hydroponics came into commercial use in 1936 when instructions were published by Californian scientist, W-F Gerick. In the ~~Second~~ ⁶⁴ World War, the military used it. Ever since, it is used where crop conditions are unsuitable. Arizona based hydroponic company operates more than 200 greenhouses on 48 hectares of land, growing 2.7 million kilograms of produce annually which is superior to soil grown crops. Hydro culture greenhouses are 8 by 39 meters in size, ¹¹⁰

consisting of a ~~weather~~
weather proof plastic sheet
stretched on metal frame.
Plastic pipelines carrying
inorganic water soluble nutrient
from an automated feeding
system. Plants are protected
from unfavourable conditions.
Yet, hydroponics can
compete with traditional
crop growth ~~as its cost~~
~~is~~ ~~lower~~. Its only prospects
are in water scarce regions
and for expensive, high
investment ~~crops~~ that
require intense care (167)

main idea is picked and discussed
over all content is fine work on basic grammar and sentences
write neatly as possible
write total words too
need improvement 8/20